

**PATENT APPLICATION TRANSMITTAL LETTER**  
(Small Entity)

Docket No.  
1931-SPL

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

**Carleton S. Hayek and W. Reid Thompson**

For: **SYSTEM AND METHOD FOR DIAGNOSING PATHOLOGIC HEART CONDITIONS**

Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. **EV248629498US**  
☒ 3 sheets of drawings.  
☐ A certified copy of a application.  
☒ Declaration ☒ Signed. ☐ Unsigned.  
☒ Power of Attorney  
☐ Information Disclosure Statement  
☐ Preliminary Amendment  
☐ Verified Statement(s) to Establish Small Entity Status Under 37 C.F.R. 1.9 and 1.27.  
☐ Other:

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	30	- 20 =	10	x \$9.00	\$90.00
Indep. Claims	3	- 3 =	0	x \$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$385.00
TOTAL FILING FEE					\$475.00

- ☐ A check in the amount of to cover the filing fee is enclosed.  
☒ The Director is hereby authorized to charge and credit Deposit Account No. **01-2218**  
as described below.  
☒ Charge the amount of **\$475.00** as filing fee.  
☒ Credit any overpayment.  
☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  
☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,  
pursuant to 37 C.F.R. 1.311(b).

Dated:

*March 24, 2004*

*Francis A. Cooch*  
Signature

Francis A. Cooch  
Attorney for Applicants  
Reg. No. 31,495  
Telephone: (240) 228-5640  
Office of Patent Counsel  
Johns Hopkins University/Applied Physics Lab  
11100 Johns Hopkins Road  
Laurel, MD 20723-6099

cc:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 1931-SPL

In re application of: Carleton S. Hayek et al

For: SYSTEM AND METHOD FOR DIAGNOSING PATHOLOGIC HEART  
CONDITIONS

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

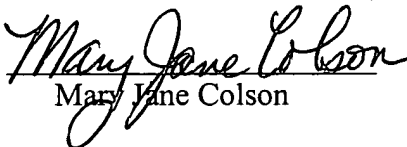
"Express Mail" label number EV248629498US

Date of Deposit: March 24, 2014

I hereby certify that the following attached patent application as identified above  
consisting of:

1. Postcard receipt
2. Patent Application Transmittal Letter ( 1 p.) (in duplicate)
3. Patent application (9 pp. specs., 6 pp. claims, and 1 p. abstract)
4. 3 sheets drawings
5. Declaration and Power of Attorney (3 pp.)
6. Recordation Form Cover Sheet Patents Only (1 p.)
7. Assignment (2 pp.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Mary Jane Colson